Name_

Form MR-SMO	This Section for DOGM Use:	231085
(Revised January 2003)	Assigned DOGM File No.: S V) DOGM Lead:	201020
	Permit Fee \$ 150 °	Ck # <u>0 10 3 3</u> 9
this	s notice has been superceded by eived 9/15/2003. STATE OF UTAH	one
rec	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES	RECEIVED
	DIVISION OF OIL, GAS AND MINING	SEP 0 5 2003
	1594 West North Temple Suite 1210 Box 145801	DIV OF OIL GAS & MINING
	Salt Lake City, Utah 84114-5801 Telephone: (801) 538-5291 Fax: (801) 359-3940	
	NOTICE OF INTENTION TO COMMENCE SMALL MINING OPERATION	ONS
Reclamation A	formational requirements of this form are based on provisions of the Mir act, Title 40-8, Utah Code Annotated 1987, and the General Rules as pro- rals Regulatory Program.	ned Land omulgated under
	Mining Operations" means mining operations which disturb five or less at any given time.	surface

I. GENE	RAL INFORMATION (Rule R647-3-104)	
1.	Name of Mine: Surfion 35 Quartzite Rid	1
2.	Name of Operator/Applicant: Andreas Englished () Company () Corporation (x) Partnership () Individual ()	(b, 1n4
	A company or corporation must be registered with the State of Utah, I Corporations. Are you currently registered to do business in the State	Division of of Utah?
	Business License # 605594 So StC	
	Permanent Address: 977 W 2100 5	
3.	7.0-1	84119
	0119.	12-6235
	Telephone Number: (201) 972-6222 Fax: 601-9	
4.	Ownership of Land Surface:	
State	e (Fee) ☑ Public Domain (BLM) □ National Forest (USFS) □ Trust Land/School Sections □ State Sovereign Lands □ (please describe):	
	Spanst Hansen Address 44 Wast Brand Way	#704, Galt Lake Cit
Name		UT. 54101
Name	Address	

Address

Name	Mammoth	Address 94 Wast Broadway #704 Address Salt Lake City, LLF. 84101
Name	Mining Lo.	Address Salt Lake City, Life 84181
Name		Address
Name		_ Address
	BLM Lease or Project	t File Number(s) and/or USFS assigned Project Number(s):
	Utah State Lease Nu	mber(s):
	Name of Lessee(s)	
6.	Have the above surfa	ace and mineral owners been notified in writing? No
	If no, why not?	
ration of	does not satisfy the not mining activity on Stat stration prior to commi stration (SITLA) at (80	t Lands are involved, notification to the Division of Oil, Gas and tification requirements of Mineral Leases upon State Trust Lands te Trust Lands requires a minimum of 60 days notice to the Trust tencing any activities. Please contact the School Institutional Trust 1) 538-5508 for notification requirements.
oration of s Admini s Admini 7.	does not satisfy the not r mining activity on Stat stration prior to comme stration (SITLA) at (80° Does the operator ha covered by this notice	tification requirements of Mineral Leases upon State Trust Lands te Trust Lands requires a minimum of 60 days notice to the Trust lencing any activities. Please contact the School Institutional Trust 1) 538-5508 for notification requirements. ave legal right to enter and conduct mining operations on the land se? Yes No
oration of s Admini s Admini 7.	does not satisfy the not r mining activity on Stat stration prior to comme stration (SITLA) at (80° Does the operator ha covered by this notice	tification requirements of Mineral Leases upon State Trust Lands te Trust Lands requires a minimum of 60 days notice to the Trust tencing any activities. Please contact the School Institutional Trust 1) 538-5508 for notification requirements. ave legal right to enter and conduct mining operations on the land
oration of s Admini s Admini 7.	does not satisfy the not r mining activity on Stat stration prior to comme stration (SITLA) at (80° Does the operator ha covered by this notice	tification requirements of Mineral Leases upon State Trust Lands te Trust Lands requires a minimum of 60 days notice to the Trust tencing any activities. Please contact the School Institutional Trust 1) 538-5508 for notification requirements. ave legal right to enter and conduct mining operations on the land te? Yes No
oration of the Administration of the Adminis	does not satisfy the not remining activity on State stration prior to commi- stration (SITLA) at (80°) Does the operator has covered by this notice ECT LOCATION & MA	tification requirements of Mineral Leases upon State Trust Lands te Trust Lands requires a minimum of 60 days notice to the Trust tencing any activities. Please contact the School Institutional Trust 1) 538-5508 for notification requirements. ave legal right to enter and conduct mining operations on the land te? Yes No
oration of s Administration of s Administratio	does not satisfy the not mining activity on State stration prior to commentation (SITLA) at (80°). Does the operator has covered by this notice. Project Location (legity(ies):	tification requirements of Mineral Leases upon State Trust Lands te Trust Lands requires a minimum of 60 days notice to the Trust lencing any activities. Please contact the School Institutional Trust 1) 538-5508 for notification requirements. ave legal right to enter and conduct mining operations on the land se? Yes No AP (Rule R647-3-105) gal description):
oration of s Administration of s Administratio	does not satisfy the not mining activity on State stration prior to commentation (SITLA) at (80°). Does the operator has covered by this notice. Project Location (legity(ies):	tification requirements of Mineral Leases upon State Trust Lands te Trust Lands requires a minimum of 60 days notice to the Trust lencing any activities. Please contact the School Institutional Trust 1) 538-5508 for notification requirements. ave legal right to enter and conduct mining operations on the land se? Yes No AP (Rule R647-3-105) gal description):
7. PRO. 1. Coun 1/4, of 1/4, of 1/4, of	does not satisfy the not mining activity on Statistration prior to commistration (SITLA) at (80°) Does the operator has covered by this notice of the project Location (leg by (ies):	tification requirements of Mineral Leases upon State Trust Lands te Trust Lands requires a minimum of 60 days notice to the Trust lencing any activities. Please contact the School Institutional Trust 1) 538-5508 for notification requirements. ave legal right to enter and conduct mining operations on the land te? Yes No AP (Rule R647-3-105) gal description):
oration of ds Adminids Adminid	Does the operator has covered by this notice. Does the operator has covered by this notice. Project Location (legally of 1/4, of 1/4	tification requirements of Mineral Leases upon State Trust Lands te Trust Lands requires a minimum of 60 days notice to the Trust lencing any activities. Please contact the School Institutional Trust 1) 538-5508 for notification requirements. ave legal right to enter and conduct mining operations on the land lee? Yes No AP (Rule R647-3-105) all description): B: Section: Township: Range:

3. The proposed (5 acre or less) disturbed area boundary (including access/haul roads) must be marked in the field ON THE GROUND with metal T-Posts (or with some other marker of equal effectiveness). Markers must be appropriately spaced so that the next marker in either direction is clearly visible with the naked eye.

III. OPERATION PLAN (RI	ule R647-3-106)
-------------------------	-----------------

	7.	Type of mining: Surface M Underground LI
	2.	Mineral(s) to be mined: Stone for riprap
	3.	Will any water, liquid chemicals, reagents, or other solutions be used, produced or discharged as part of the mining or milling process? Yes No I If yes, please describe (add extra pages if needed)
	4.	Provide a brief description of the proposed mining operation and onsite processing
		facilities (add extra pages if necessary).
		Exploration phase: 6 holes drilled (00 tt deep
		Quarty phase: Blast and shoot, in pit
		crusher (screen operation
	5.	New Road(s): Length 60 (ft) Width 5 (ft)
	6.	☐ Improved Road(s): Length(ft) Width(ft)
(acres)	7.	Total project surface acreage to be disturbed: < 5 ALTES
	8.	Proposed startup date of project (month, year) October 2003
	9.	Proposed completion date of project, if known (month, year) Linknown (~ 2006

IV. OPERATION AND RECLAMATION PRACTICES (Rule R647-3-107, 108 & 109)

The reclamation and operation obligation is to keep the area clean and safe, minimize hazards to public safety, return the land to a useful condition, and reestablish at least 70 percent of the premining vegetative ground cover. To accomplish this, the operator will need to perform reclamation concurrently, or at the completion (within one (1) year) of mining:

- Keep the mining operation in a safe, clean, and environmentally stable condition.
- 2. Permanently seal all shafts and tunnels to prevent unauthorized or accidental entry.
- Plug drill holes with a five foot cement surface plug. Holes that encounter fluids are to be plugged in the subsurface to prevent aguifer contamination.
- 4. Construct berms, fences, or barriers, when needed, above highwalls and excavations.
- Remove, isolate, or neutralize all toxic materials in a manner compatible with federal and state regulations.
- 6. Remove all waste or debris from stream channels.
- 7. Dispose of any trash, scrap metal, wood, machinery, and buildings.

- Conduct mining activities so as to minimize erosion and control sediment.
- Reclaim all roads that are not part of a permanent transportation system. 9.
- 10. Stockpile topsoil and suitable overburden prior to mining.
- Stabilize highwalls by backfilling or rounding to 45 degrees or less, where feasible; reshape the land to near its original contour, and redistribute the topsoil and suitable overburden.

1:	Properly prepare seedbed to a depth of six inches by ripping, discing, or harrowing. Leave the surface rough.
1:	Reseed disturbed areas with adaptable species. (The Division recommends a mixture of species of grass, forb, and browse seed, and will provide a specific species list if requested.)
1.	Plant the seed with a rangeland or farm drill, or if broadcast seeded, harrow or rake the seed 1/4-1/2 inch into the soil - fall is the preferred time to seed.
	VARIANCE REQUEST (Rule R647-3-110)
	Yes □ No 🔀
R	y planned deviations from Rules R647-3-107, Operation Practices, R647-3-108, Hole Plugging quirements, or R647-3-109, Reclamation Practices, as summarized above, should be identified ow and justification given for the variance request(s).
<u>It</u>	m Number Variance Request Justification
r a a	e Utah Mined Land Reclamation Act of 1975 [40-8-7 (I)] provides the authority for the sessment of permitting fees. Commencing with the 1998 fiscal year (July 1 - June 30), and vised July 1, 2002, permit fees are assessed to new and existing notices of intention and nually thereafter, until the project disturbances are successfully reclaimed by the operator d released by the Division. Mining Notices require a \$150.00 fee which must accompany this application or it cannot becessed by the Division.
	GNATURE REQUIREMENT
1	nereby commit to conduct mining operations and to reclaim the aforementioned small mine as quired by the Utah Mined Land Reclamation Act (40-8) and the rules as specified by the Board of il, Gas and Mining. NOTE: This form must be signed by the owner or officer of the ompany/corporation who is authorized to bind the company/corporation to this Notice.
	gnature of Operator/Applicant: 27 August Municipal Control of Operator Applicant: 27 August Municipal Control of Operator Applicant Control of Operator Control of Op
-	ame (typed or printed):
	tle/Position (if applicable):

O:\FORMS\Notices\mr-smo-2003.doc

